

New England Biolabs Certificate of Analysis

Product Name: Blue Prestained Protein Standard, Broad Range (11-250 kDa)
Catalog Number: P7718L
Packaging Lot Number: 10160662
Expiration Date: 07/2024
Storage Temperature: -20°C
Storage Conditions: 62.5 mM Tris-Phosphate, 1 mM EDTA, 2% SDS, 10 mM DTT, 1 mM NaN₃, 33% Glycerol
Specification Version: PS-P7718S/L v1.0

| Blue Prestained Protein Standard, Broad Range (11-250 kDa) Component List | | | |
|---|--|------------|----------------------|
| NEB Part Number | Component Description | Lot Number | Individual QC Result |
| P7718SVIAL | Blue Prestained Protein Standard, Broad Range (11-250 kDa) | 10156816 | Pass |

| Assay Name/Specification | Lot # 10160662 |
|---|----------------|
| Protease Activity (Protein Markers & Ladders) A 20 µl sample of Blue Prestained Protein Standard, Broad Range (11-250 kDa) incubated for 16 hours at 37°C, results in no detectable degradation of the protein mixture as determined by SDS-PAGE with Coomassie Blue detection. | Pass |
| Electrophoretic Pattern (Protein Marker) The banding pattern of Blue Prestained Protein Standard, Broad Range (11-250 kDa) on a 10-20% Tris-Glycine gel shows discrete, clearly identifiable bands at each band of the marker, as determined by gel electrophoresis using Coomassie Blue detection. | Pass |

This product has been tested and shown to be in compliance with all specifications.

One or more products referenced in this document may be covered by a 3rd-party trademark. Please visit www.neb.com/trademarks for additional information.



Alicia Bielik
Production Scientist
02 Sep 2022



Michael Tonello
Packaging Quality Control Inspector
02 Sep 2022